

CAMHMIS Clinical Report Module User's Guide

Version 2-6-2003



Eric L. Daleiden, Ph.D.

Acknowledgments

Although the CAMHMIS clinical reporting module is a work in progress, this manuscript documents the first version that was put into full production. The CAMHMIS clinical reporting module was developed through the creativity and hard work of many members of the development team. However, the future success of this tool will depend on the ongoing efforts of all individuals involved in serving the children, youth, and families involved with the Hawaii Child and Adolescent Mental Health Division (CAMHD).

Although all of the contributors to this development effort are too numerous to note, several individuals played essential roles. Original design and conceptualization of the clinical report format and content resulted from the work of Bruce Chorpita and Eric Daleiden, and was indebted to the writings of Tufte and colleagues (Powsner & Tufte, 1997; Tufte, 1983) and a presentation by Youngstrom (1999). Primary design of the technical delivery platform was performed by Robert Lau, Susan Nillias, and Eric Daleiden. Data integration, system interface design, and technical application implementation was performed by Susan Nillias. Programming of the Oracle interface and Excel conversion was completed by Stuart Lee and staff from the Oracle Corporation. Programming of the Excel reporting portion was completed by Eric Daleiden. Networking implementation and maintenance was performed by Robert Lau, Blake Abe, and the staff of CAMHMIS. The reporting system was refined with feedback from many members of the CAMHD management team including Christina Donkervoet, Keli Acquaro, Leonard Batungbacal, Mary Brogan, David Drews, Patricia Harnish, Sharon Nobriga, Virginia Shaw, Sharon Tomas, Alton Tomashiro, and the staff of the Clinical Services Office. Data for the system results from the daily efforts of the numerous care coordinators, families, and other family guidance center personnel.

References

Powsner, S. M., & Tufte, E. R. (1997). Summarizing clinical psychiatric data. Psychiatric Services, *48*, 1458-1461.

Tufte, E. R. (1983). The visual display of quantitative information. Cheshire, CT: Graphics Press.

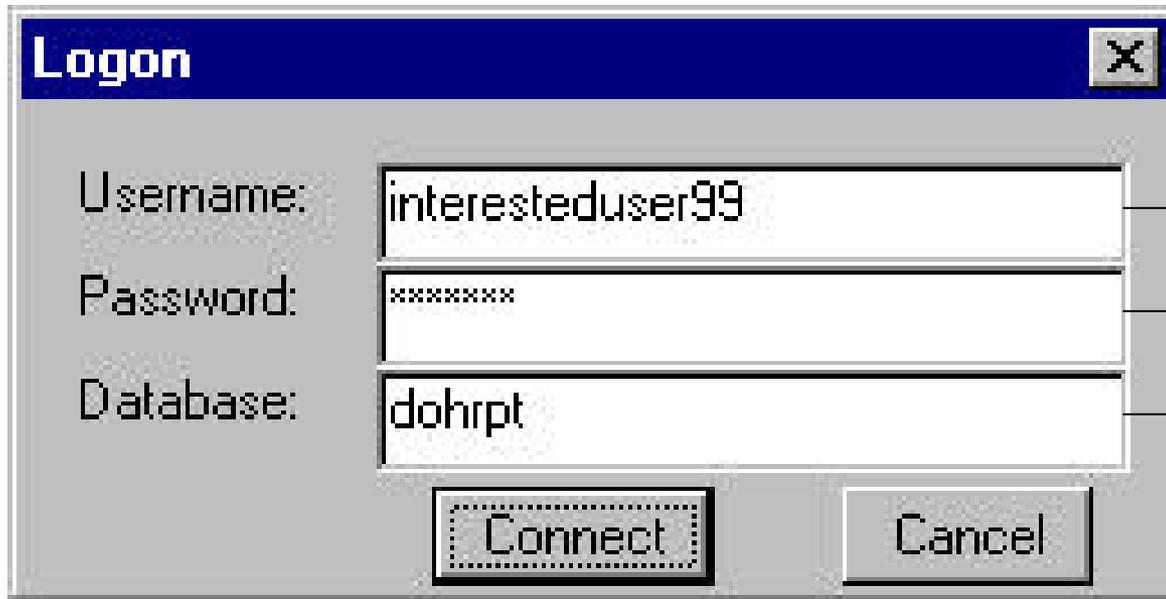
Youngstrom, E. (1999, November). Data dashboards: Information displays that help drive treatment and organizations. Symposium presented at the Association for Advancement of Behavior Therapy, Toronto.

The Developer Program Icon



Clinical
Reports

Clinical Report Logon Screen



The image shows a Windows-style dialog box titled "Logon". It has a blue title bar with a close button (X) on the right. The dialog contains three text input fields and two buttons. The "Username:" field contains "interesteduser99". The "Password:" field contains "xxxxxxx". The "Database:" field contains "dohrpt". At the bottom, there are two buttons: "Connect" and "Cancel". The "Connect" button is highlighted with a dashed border.

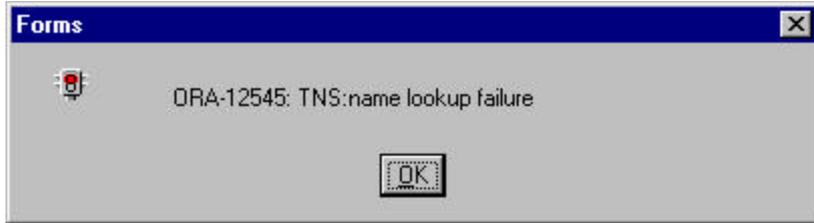
Field	Value
Username:	interesteduser99
Password:	xxxxxxx
Database:	dohrpt

→ Same As Discoverer

→ Same As Discoverer

→ Enter **dohrpt** only
in lower case

Logon Error Messages



Translation...

Your network connection is not active.



Translation...

You entered your username or password incorrectly.

Your username and password have not been approved for reporting.

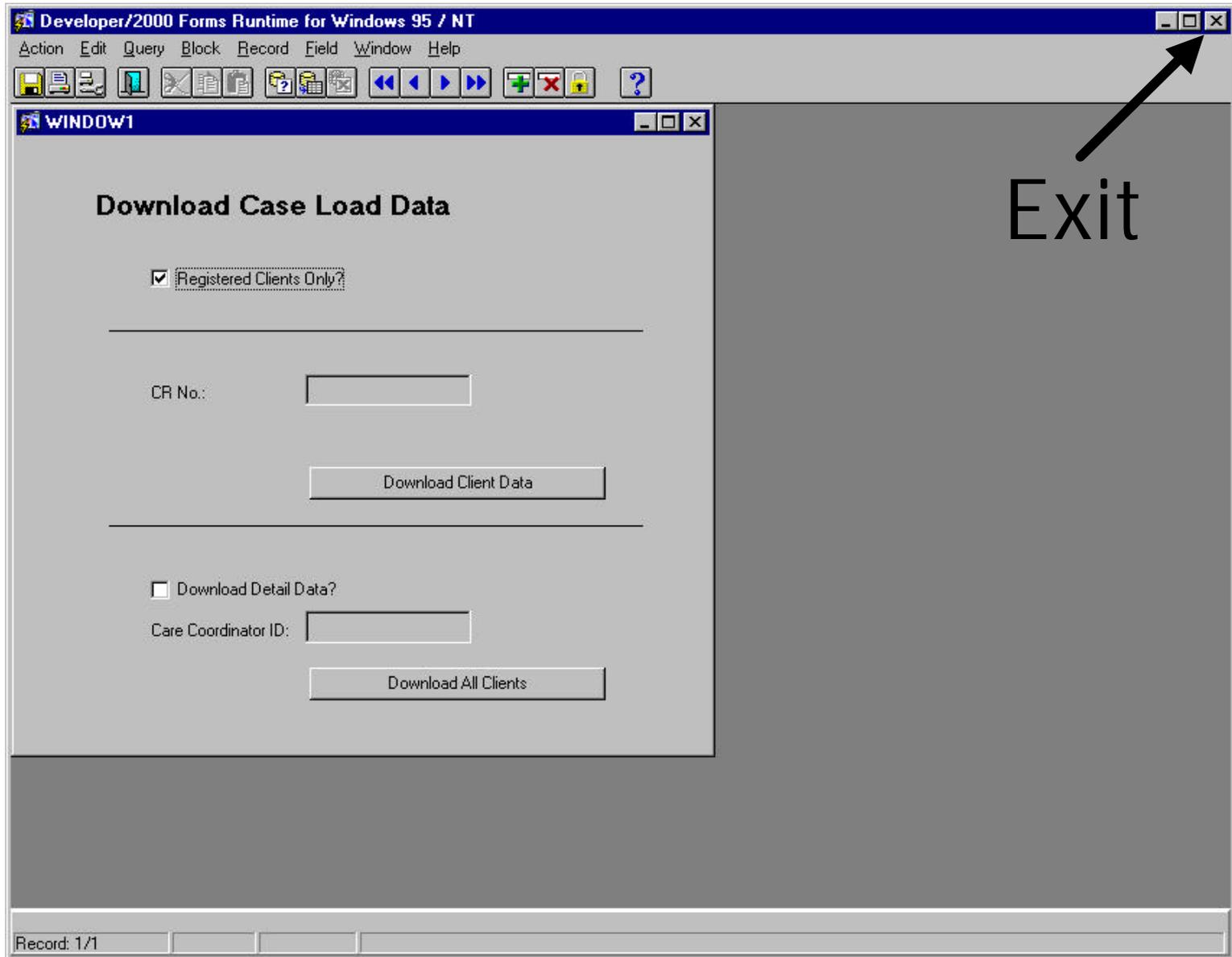


Translation...

You entered DOHRPT incorrectly.

Something is wrong with the DOHRPT server.

A First Look at the Main Screen



The Wheat from the Chaff

Developer/2000 Forms Runtime for Windows 95 / NT

Action Edit Query Block Record Field Window Help

WINDOW1

Download Case Load Data

Registered Clients Only?

CR No.:

Download Detail Data?

Care Coordinator ID:

Record: 1/1

You can Ignore Everything Else Except this Box

Main Screen Functions

If you check this box, you will only have access to clients currently registered in CAMHMIS.
By default, the information requested will be restricted to registered clients.

Be careful of using this when downloading all clients for a Care Coordinator as you may be downloading MOUNTAINS of data! Care Coordinators who have served many clients over the years will have very large caseloads

The screenshot shows a window titled 'WINDOW1' with the following elements:

- Download Case Load Data** (Section Header)
- Registered Clients Only? (Checked checkbox)
- CR No.: [Text Input Field]
- [Download Client Data] (Button)
- Download Detail Data? (Unchecked checkbox)
- Care Coordinator ID: [Text Input Field]
- [Download All Clients] (Button)

Annotations with arrows point from the text on the right to the corresponding UI elements in the window:

- An arrow points from the top of the window to the 'Registered Clients Only?' checkbox.
- An arrow points from the 'Download Client Data' button to the text: 'To download all information for a single youth, enter the CR Number here, then click the Button.'
- An arrow points from the 'Download All Clients' button to the text: 'On average, this will take 3-5 minutes.'
- An arrow points from the 'Download All Clients' button to the text: 'To download information for all clients registered to a single care coordinator, enter the CCID here, then click the Button.'
- An arrow points from the 'Download All Clients' button to the text: 'On average, this will take 1-2 minutes per youth.'
- An arrow points from the bottom of the window to the text: 'If you check this box, you will download all information for all clients in the caseload. This takes an extra 1-2 minutes per youth on average.'
- An arrow points from the bottom of the window to the text: 'If you do not download the details, you will not receive service information.'

To download all information for a single youth, enter the CR Number here, then click the Button.

On average, this will take 3-5 minutes.

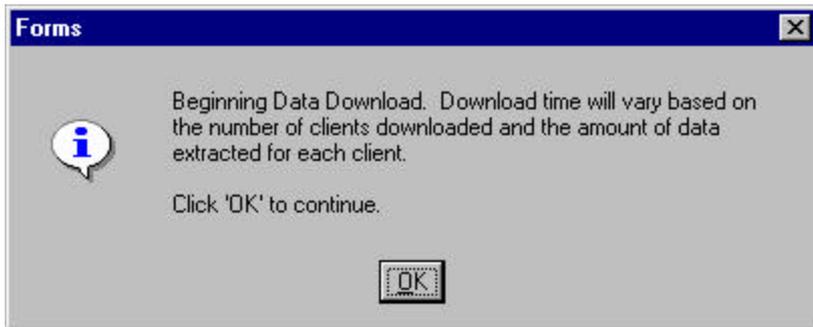
To download information for all clients registered to a single care coordinator, enter the CCID here, then click the Button.

On average, this will take 1-2 minutes per youth.

If you check this box, you will download all information for all clients in the caseload.
This takes an extra 1-2 minutes per youth on average.

If you do not download the details, you will not receive service information.

Individual Client Messages



Translation...

You entered the data correctly.

The information was found.
Please wait, Excel will launch when ready.



Translation...

You entered a CR Number that could not be recognized.

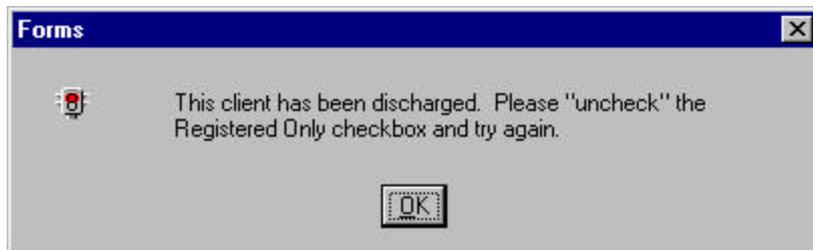
Please check the format of the CR Number and re-enter.



Translation...

You entered a valid CR Number, but the client is not currently registered.

You can get the information by unchecking the registered clients only box.



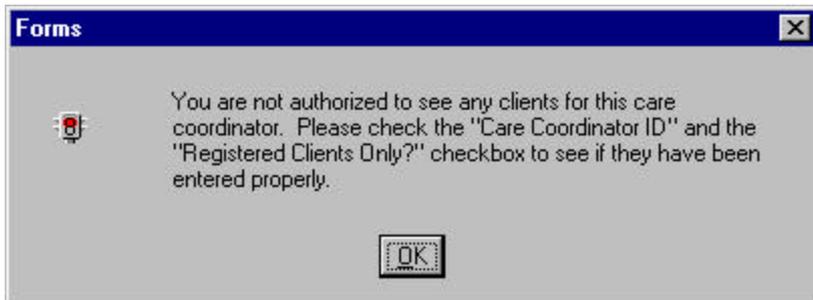
Care Coordinator Messages



Translation...

You entered the data correctly.

The information was found.
Please wait, Excel will launch when ready.



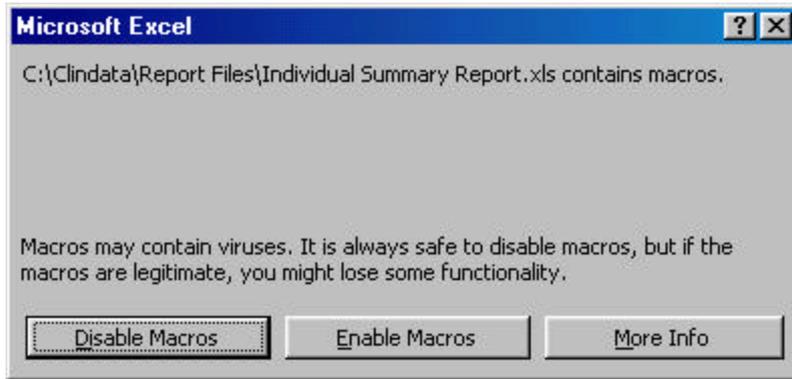
Translation...

You do not have permission to view this data.

No currently registered clients were found,
you may look for unregistered clients.

You entered a care coordinator ID number that
could not be found.

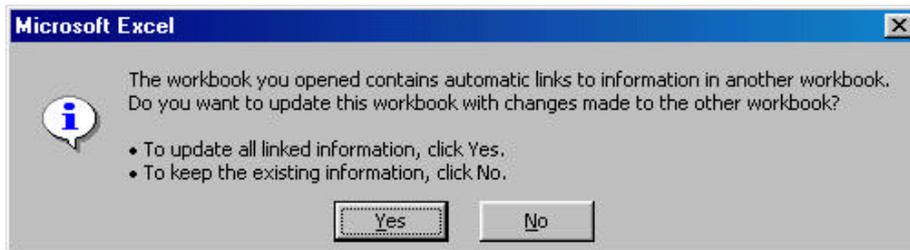
Excel Messages



Translation...

The clinical report files contain small programs called Macros, but they are not viruses.

Click the Enable Macros button to activate all functions of the reports.



Translation...

The clinical report files read information from many other files.

You shouldn't see this regularly, but if you do then please click the Yes button to be sure that your report includes the most up-to-date information.

Excel Messages

Translation...

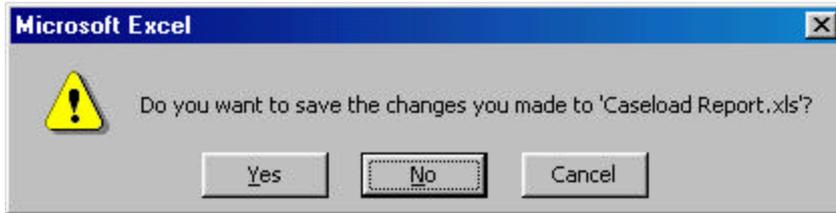
When you exit Excel, you may get this message asking whether you want to save the updated information.

Click **No**, because the reports are designed to be empty.

Translation...

If you try to save the updated information by clicking Yes in the previous box, you will receive this error.

Click **OK**, and then try to close the program again.



Individual Client Reports

WINDOW1

Download Case Load Data

Registered Clients Only?

CR No.:

Download Detail Data?

Care Coordinator ID:

Achenbach Total Problems
Achenbach Total Competence

CAFAS 8-Scale Total
CAFAS Role Performance

CALOCUS Total
CALOCUS Level

Diagnosis
Interagency Involvement
Service Authorizations

Achenbach Subscales
CAFAS Subscales
CALOCUS Subscales

Individual
Summary Report

Individual
Detail Report



Print

Welcome to Excel

Zoom

Microsoft Excel - Individual Summary Report [Read-Only]

File Edit View Insert Format Tools Data Window Help

MS Sans Serif 10

A1 = Overall Summary for Individual Youth

Overall Summary for Individual Youth

CR Number: Client1 Date of Birth: 1/1/1985
 Initial Registration Date: 11/17/1997 Report Date: 2/4/2003

Achenbach Total Problems Score

Achenbach Total Competence Score

CAFAS 8-Scale Total Score

CAFAS Role Performance

CALOCUS Total Score

CALOCUS Level of Care

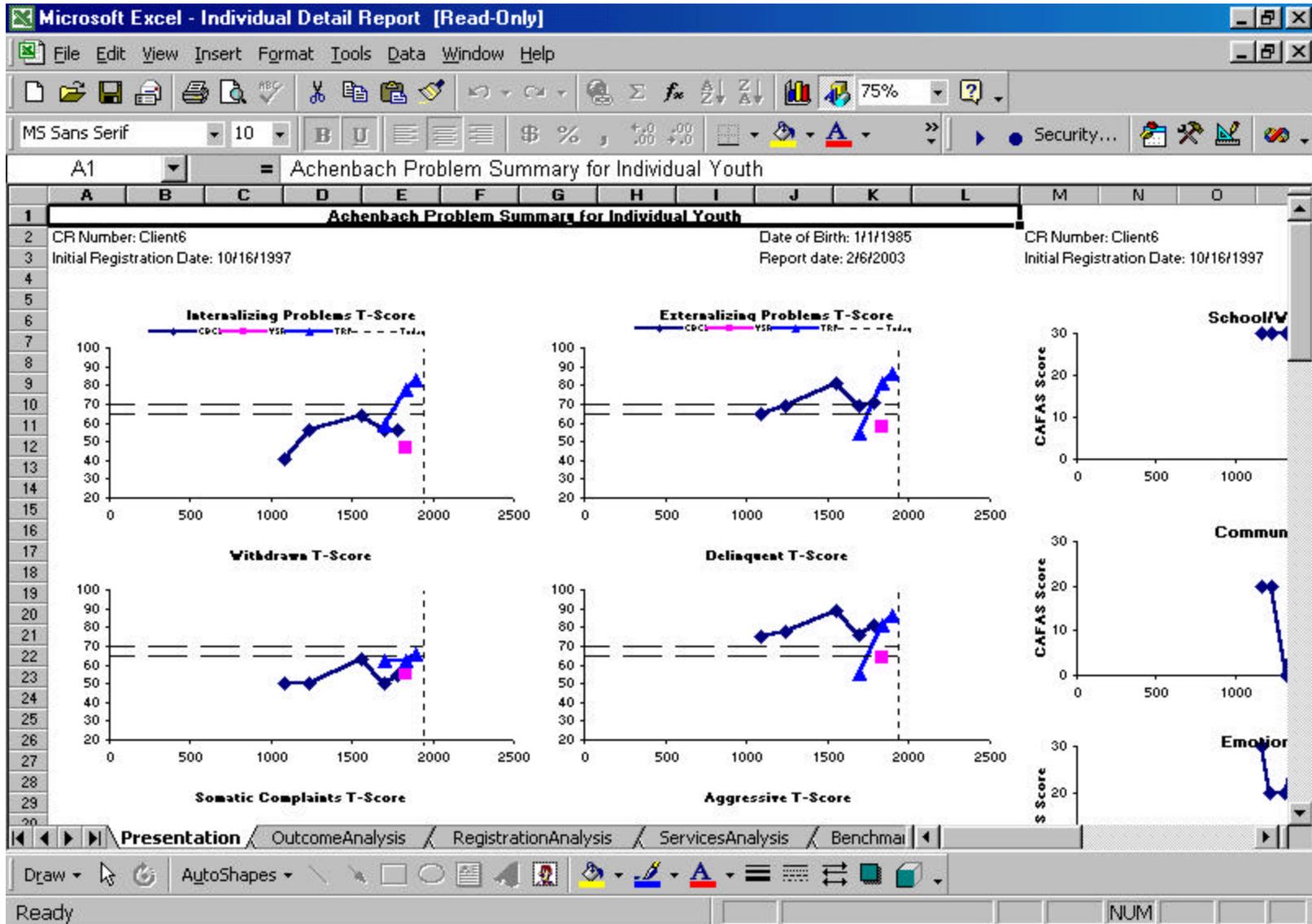
Presentation OutcomeAnalysis RegistrationAnalysis ServicesAnalysis Benchmark

Ready NUM

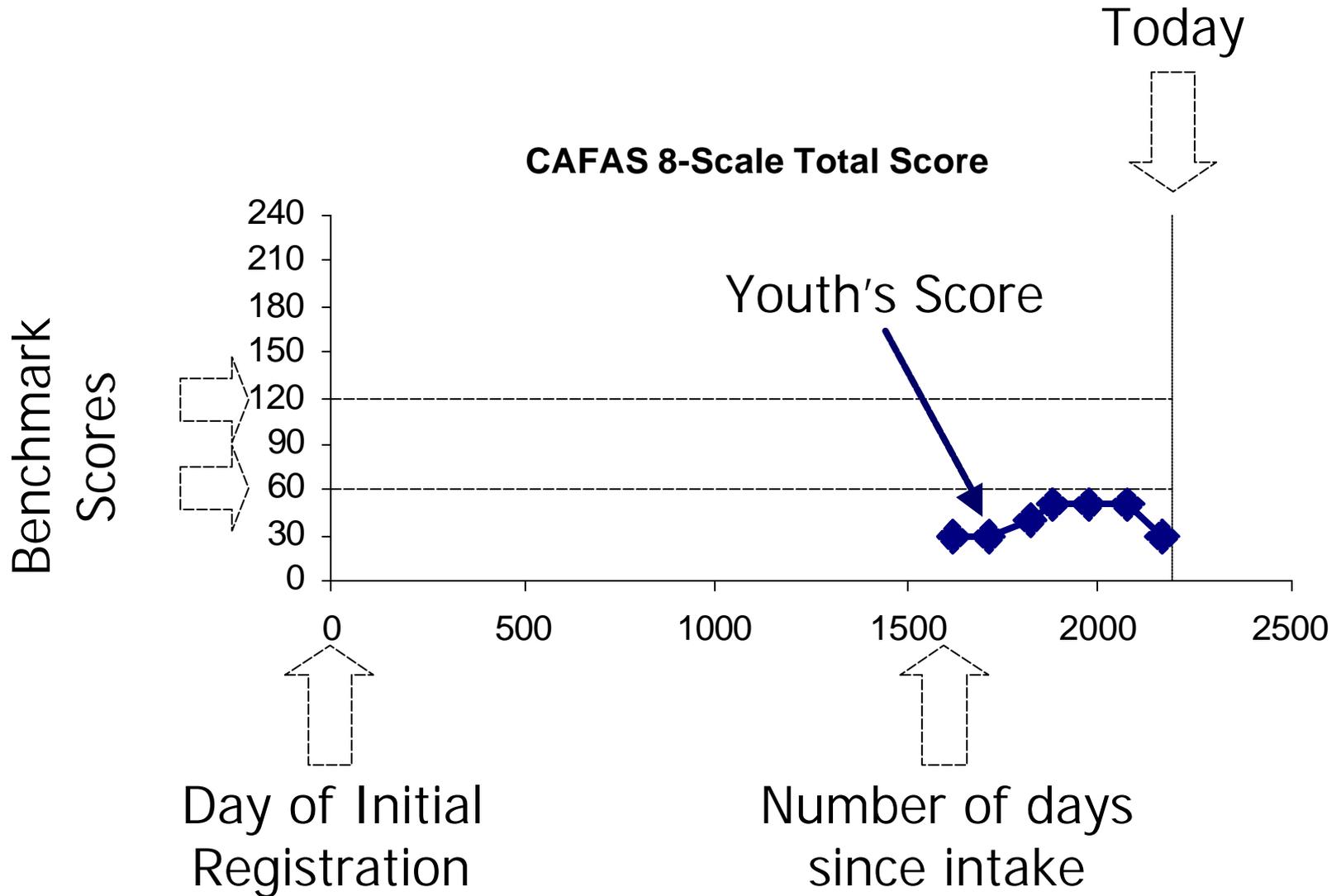
- View Child Status Report
- View Referrals Report
- View Treatment Target Report

This button opens the detail report

Individual Detail Report: Child Status Report

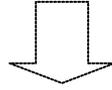


Individual Client Graph Type 1

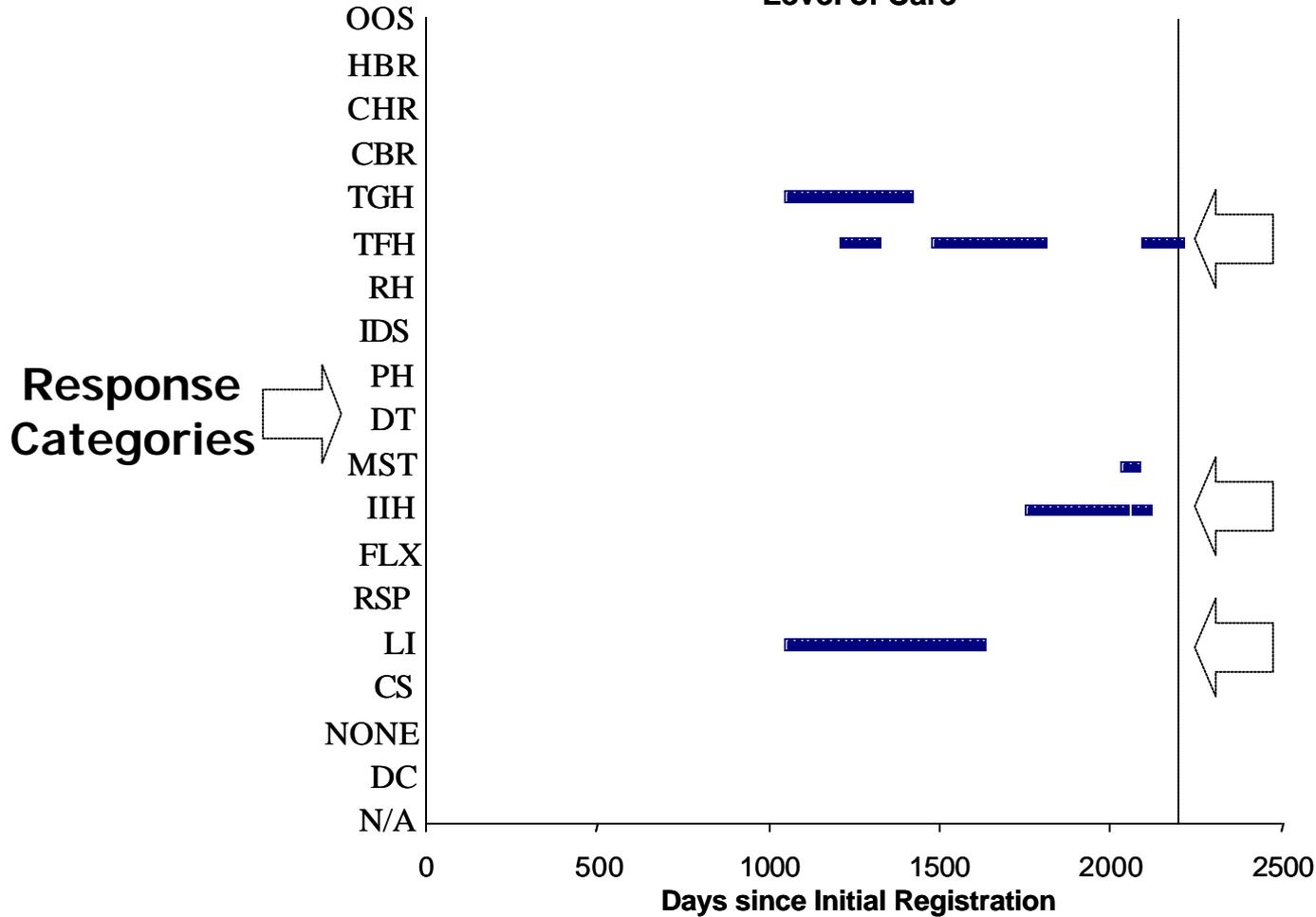


Individual Client Graph Type 2

Response Dimension



Level of Care



Multiple levels
may be
presented at
the same time.

Caseload Reports

WINDOW1

Download Case Load Data

Registered Clients Only?

CR No.:

Download Detail Data?

Care Coordinator ID:

- Achenbach Total Problems
- Achenbach Total Competence
- CAFAS 8-Scale Total
- CAFAS Role Performance
- CALOCUS Total
- CALOCUS Level
- Diagnosis
- Interagency Involvement
- Service Authorizations

- Achenbach Subscales
- CAFAS Subscales
- CALOCUS Subscales

Individual Summary Report

Individual Detail Report

Caseload Report

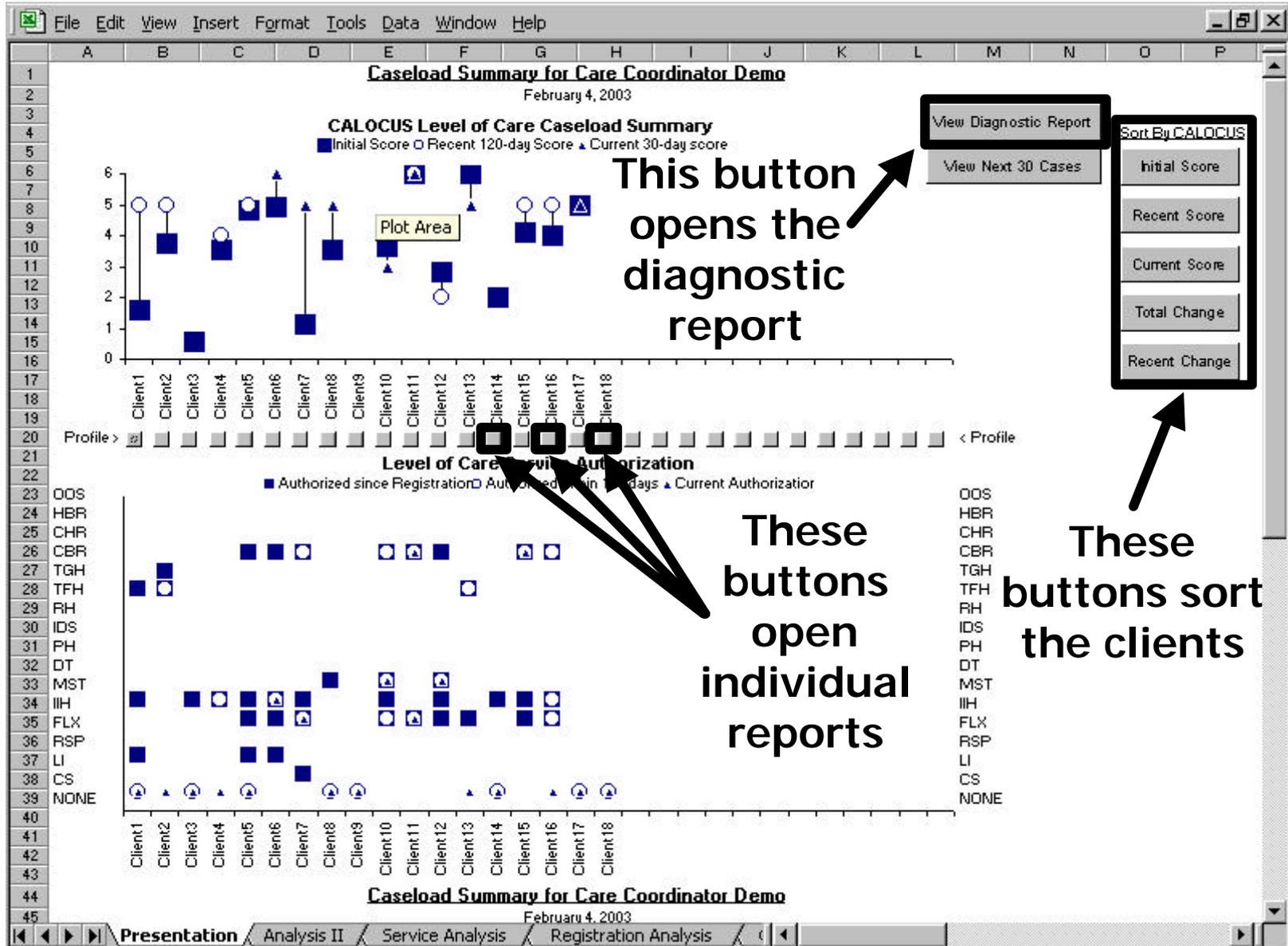
Caseload Diagnostic Report

- CALOCUS Level
- Service Authorizations
- CAFAS 8-Scale Total
- Interagency Involvement

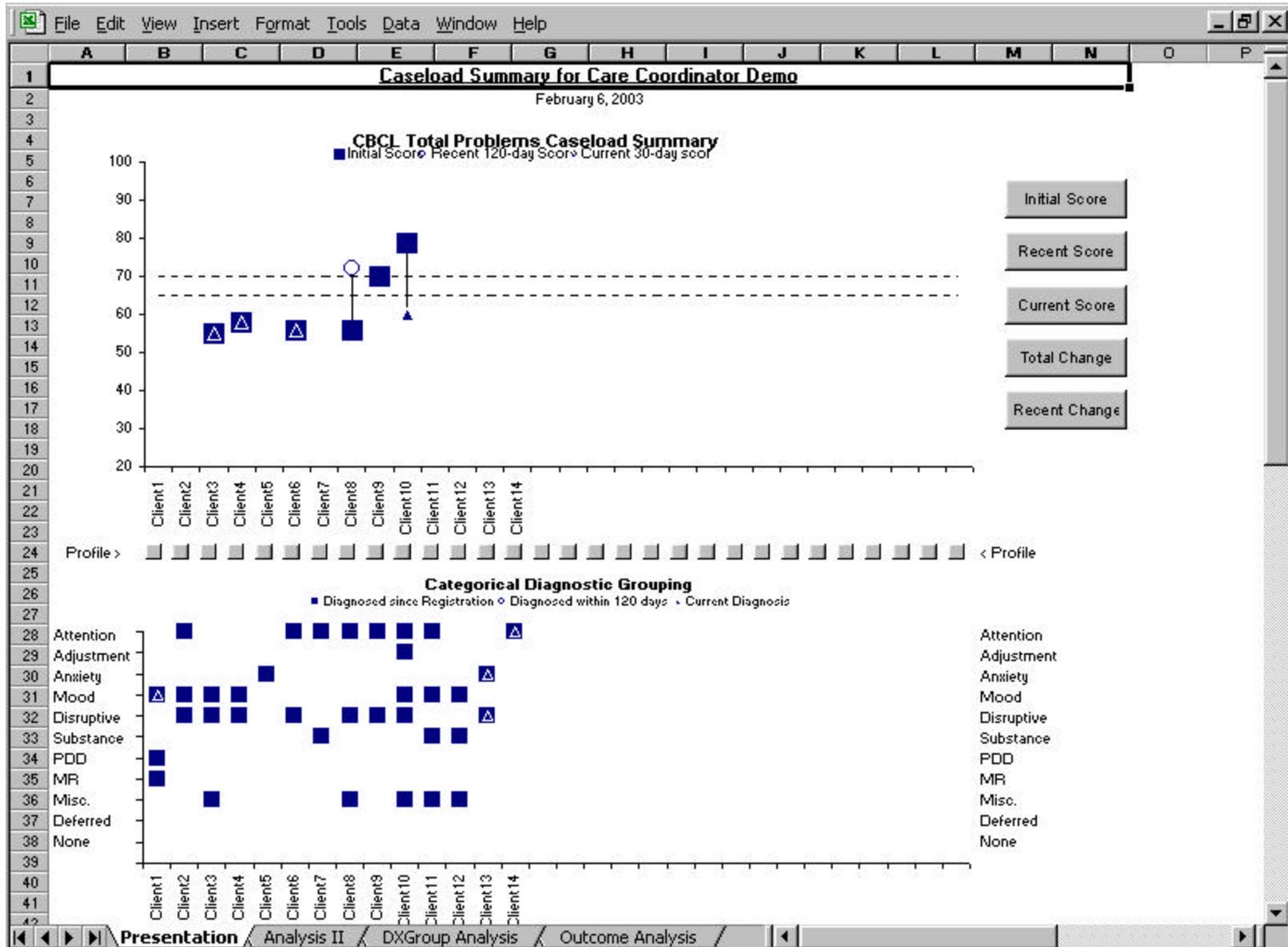
- CBCL Total Problems
- TRF Total Problems
- YSR Total Problems
- Diagnosis

Remember: No Details, No Historical Service Information

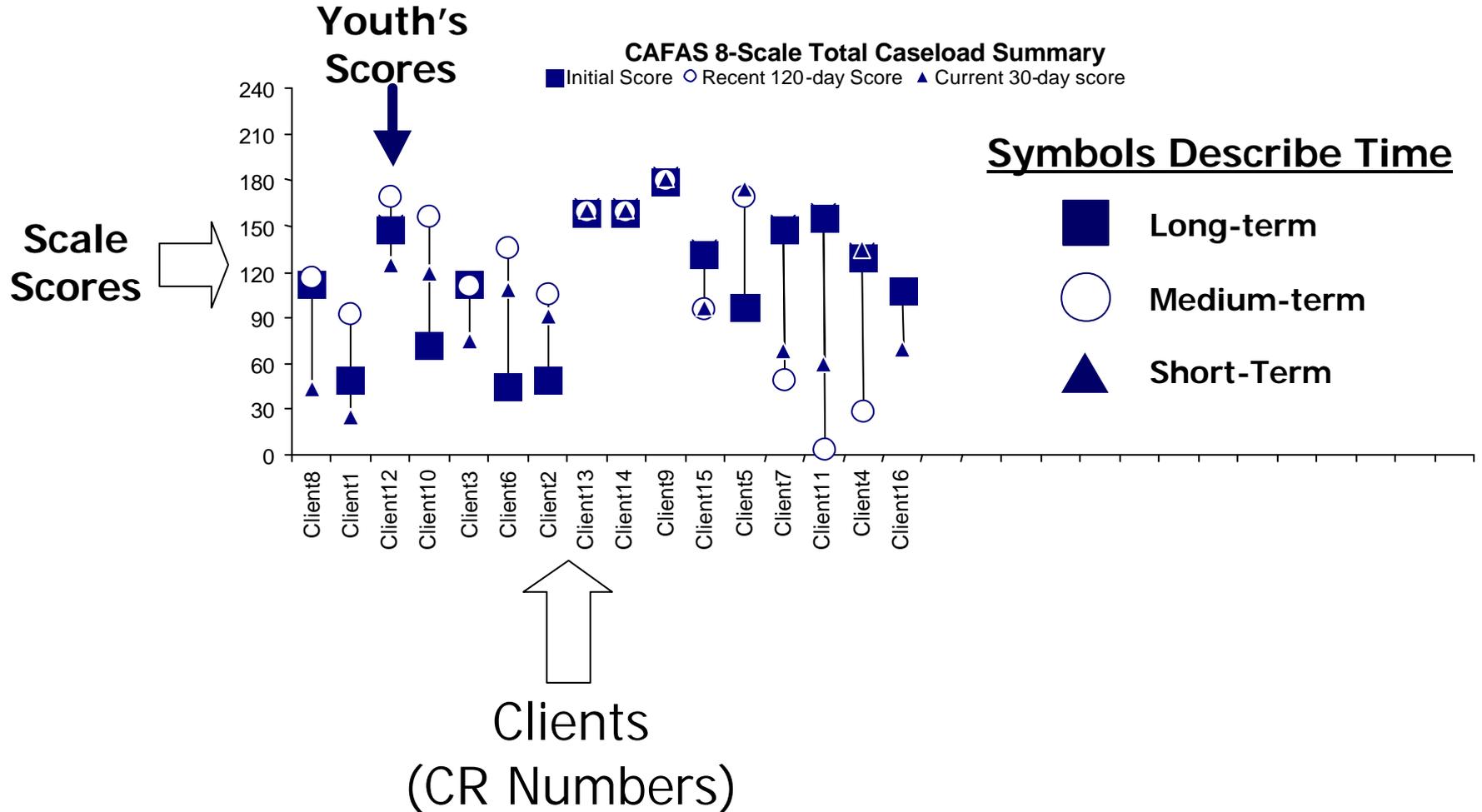
Welcome Back to Excel: Caseload Summary Report



Caseload Diagnostic Report

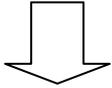


Caseload Graph Type 1

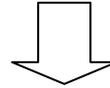


Caseload Graph Type 2

Response Categories



Response Dimension



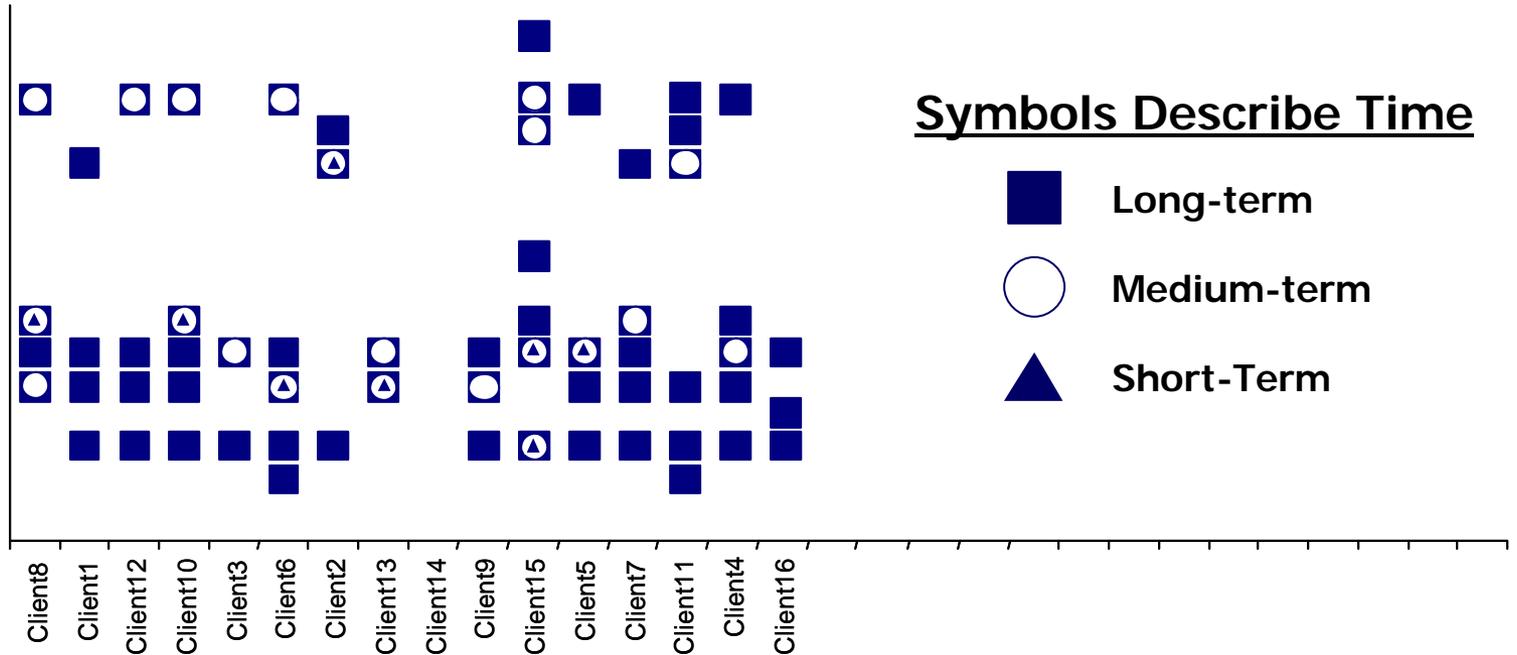
OOS
HBR
CHR
CBR
TGH
TFH
RH
IDS
PH
DT
MST
IIH
FLX
RSP
LI
CS
NONE

Level of Care Service Authorization

■ Authorized since Registration ○ Authorized within 120 days ▲ Current Authorization

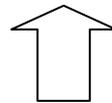
Symbols Describe Time

■ Long-term
○ Medium-term
▲ Short-Term



Clients

(CR Numbers)



The Smooth and the Rough

Caseload Graphs present estimated data.

The numbers presented on the graphs may not be the actual scores obtained during measurements.

Where possible, the graphs use multiple measurements to calculate an estimate of a youth's score at a specific point in time.

Individual reports should be examined if you would like to see the actual scores at each assessment.

Sorting Caseloads

Caseload Graphs may be sorted in several ways to make it easier to focus on specific aspects of the graph.

1. Initial Score (Squares)
2. Recent Score (Circles)
3. Current Score (Triangles)
4. Total Change (Initial Score to Current Score)
5. Recent Change (Recent Score to Current Score)

Data Availability Timeline

The timeline for data availability will be the same in the clinical reporting module as it is for Discoverer reports:

Type of Information	Available
Registration Information	Next Day
Service Authorizations	Next Day
CALOCUS	Next Day
CAFAS	2 – 4 Working Days
Achenbach	7 – 10 Working Days

Caseload Summary Report

Caseload Diagnostic Report

Individual Summary Report

Individual Detail Report